

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15178 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff15178N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.094618529558

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	801305	Sequence number
obs_id	15178	Observation id
title	Resolving the nearest cold front in the sky: the cleanest experimental tool to study detailed ICM physics	Proposal title
observer	Dr. Norbert Werner	Principal investigator
object	Virgo cold front	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.52067	Observer's specified target RA [deg]
dec_targ	12.664798	Observer's specified target Dec [deg]
ra_nom	187.52245764604	Nominal RA [deg]
dec_nom	12.685836978717	Nominal Dec [deg]
roll_nom	90.208295760241	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47094.618529558	Sum of GTIs [s]
livetime	46479.292667916	Livetime [s]
ontime0	47085.072248518	Sum of GTIs [s]
ontime1	47094.536449552	Sum of GTIs [s]
ontime2	47094.577489555	Sum of GTIs [s]
ontime3	47094.618529558	Sum of GTIs [s]
l2events	244397	Number of level 2 events

